

Fig. 1

VLP encapsulation

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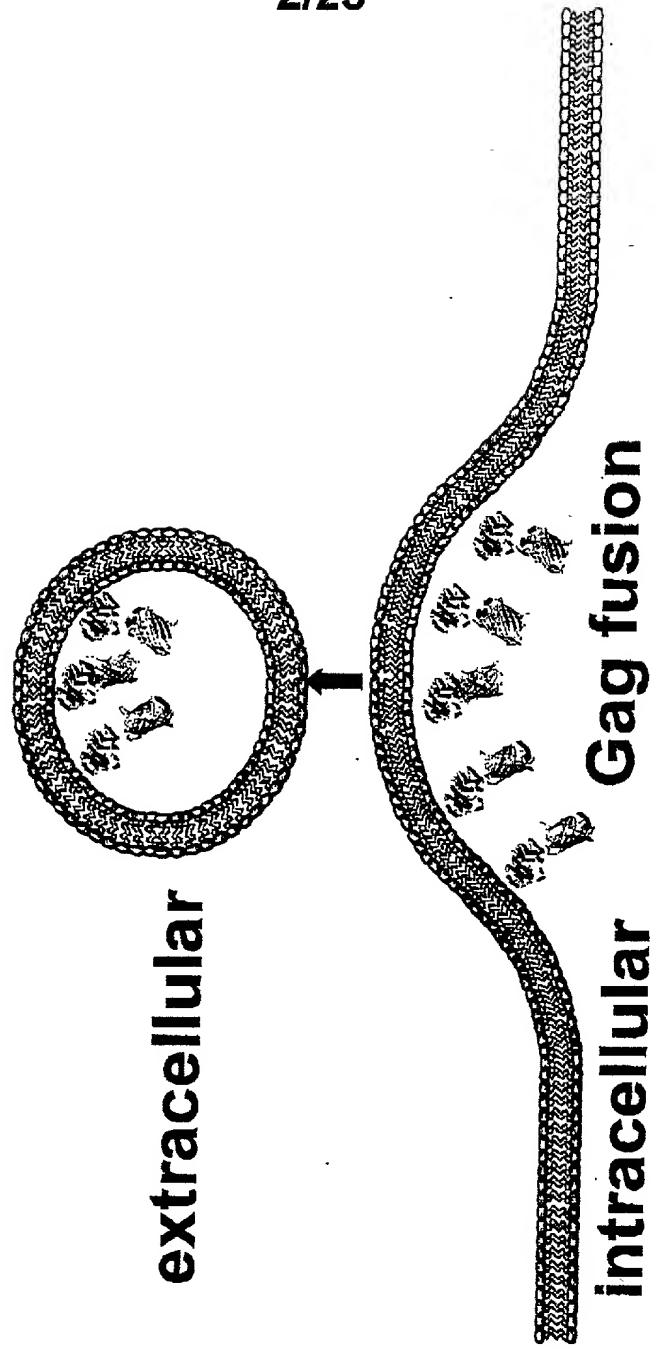


Fig. 2

VLP display

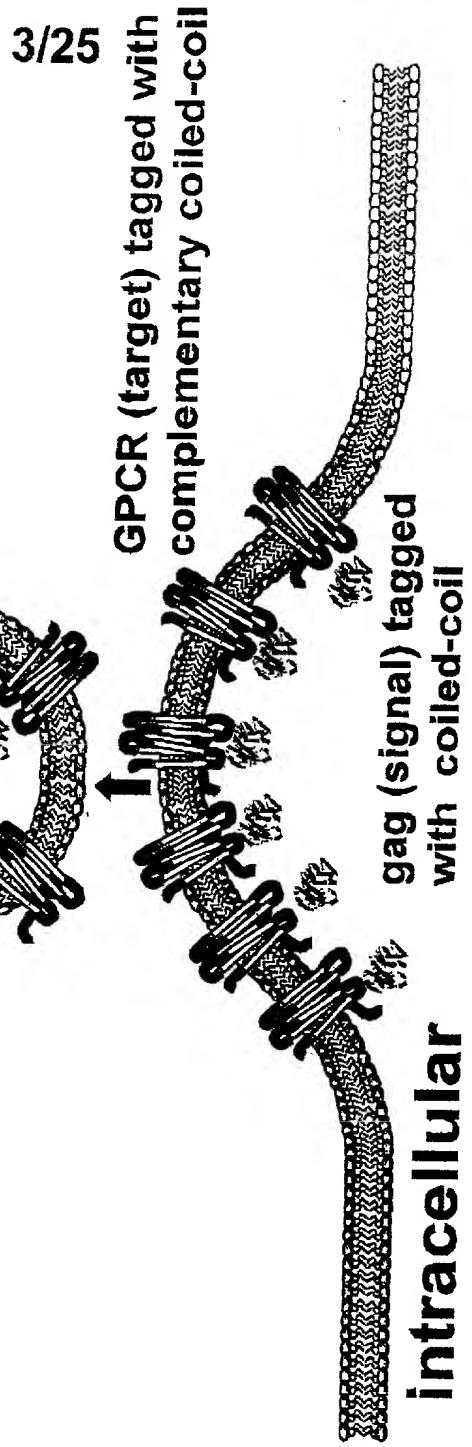


Fig. 3

Target containing a single transmembrane spanning domain as exemplified by the human EGF-receptor.

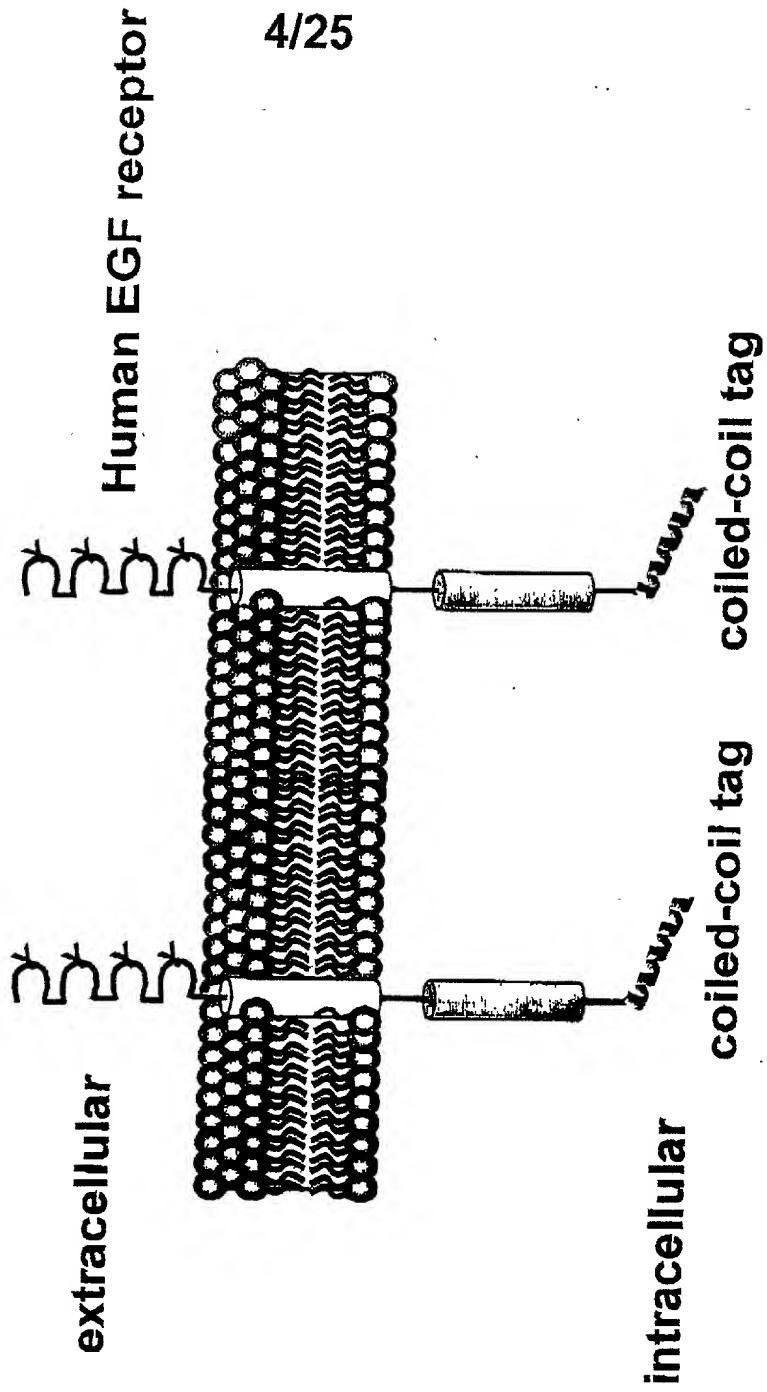


Fig. 4

Human EGF receptor expression on the surface of VLPs

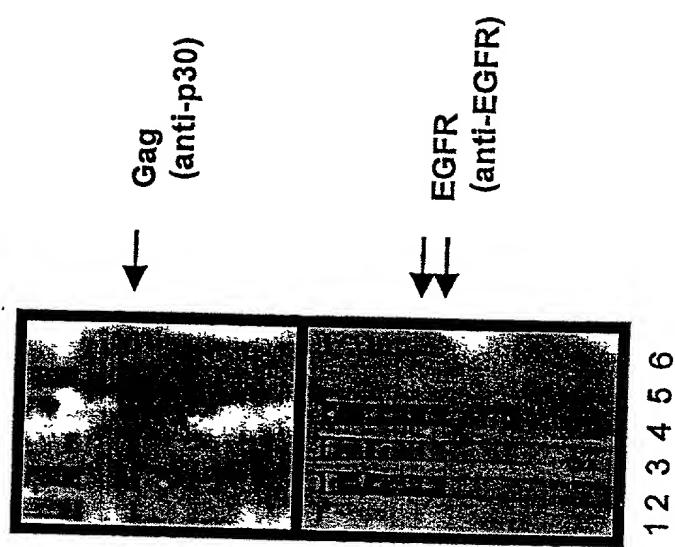


Fig. 5

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Binding of TAMRA-labeled EGF to Human EGF Receptor on Membrane Vesicles and VLPs

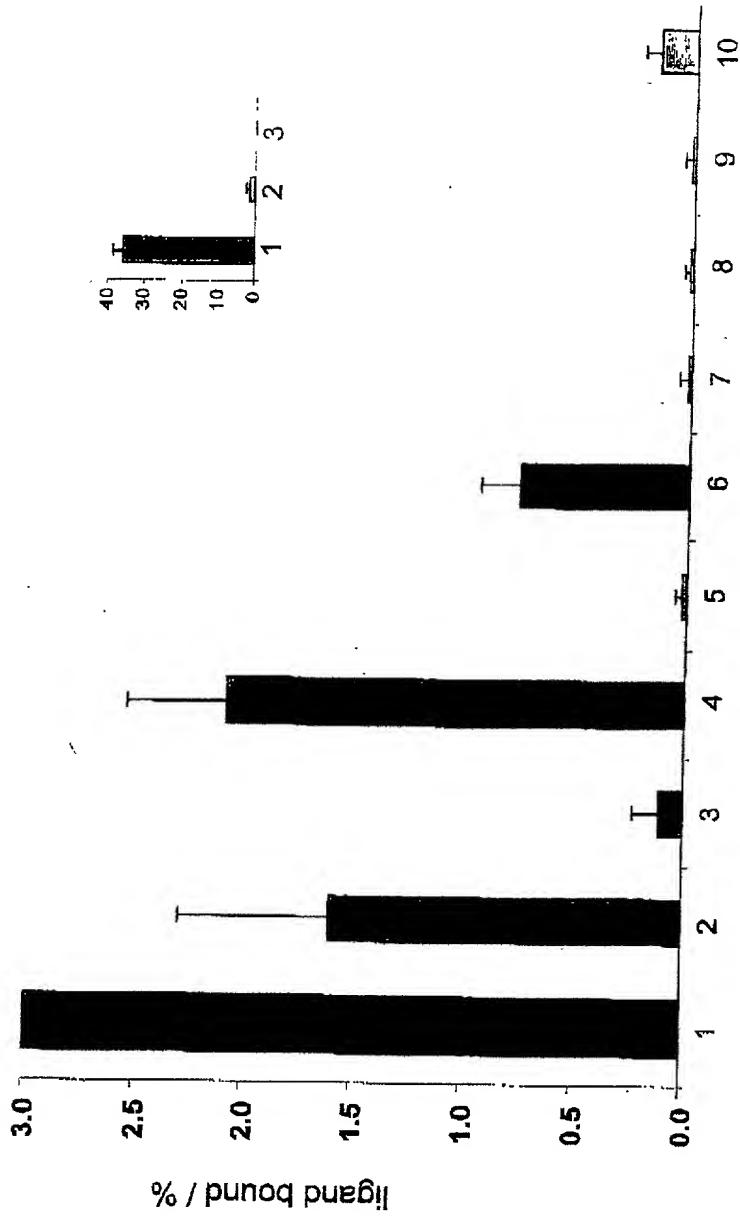


Fig. 6

Target containing a multiple transmembrane spanning domain as exemplified by the human Endothelin A receptor.

extracellular

Human Endothelin A receptor

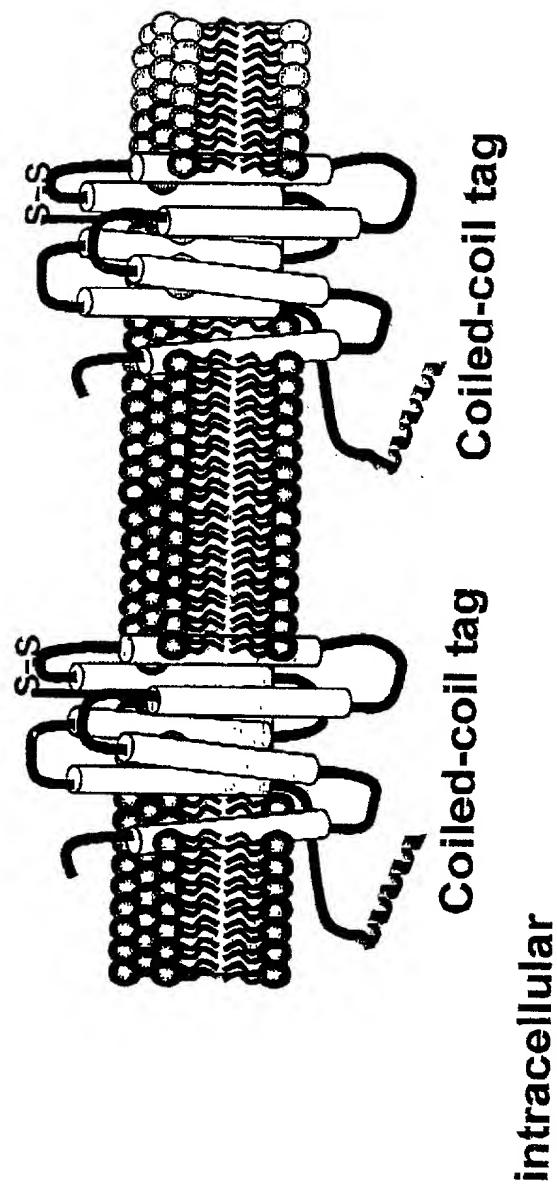


Fig. 7

Human Endothelin A receptor expression
On the surface VLPs

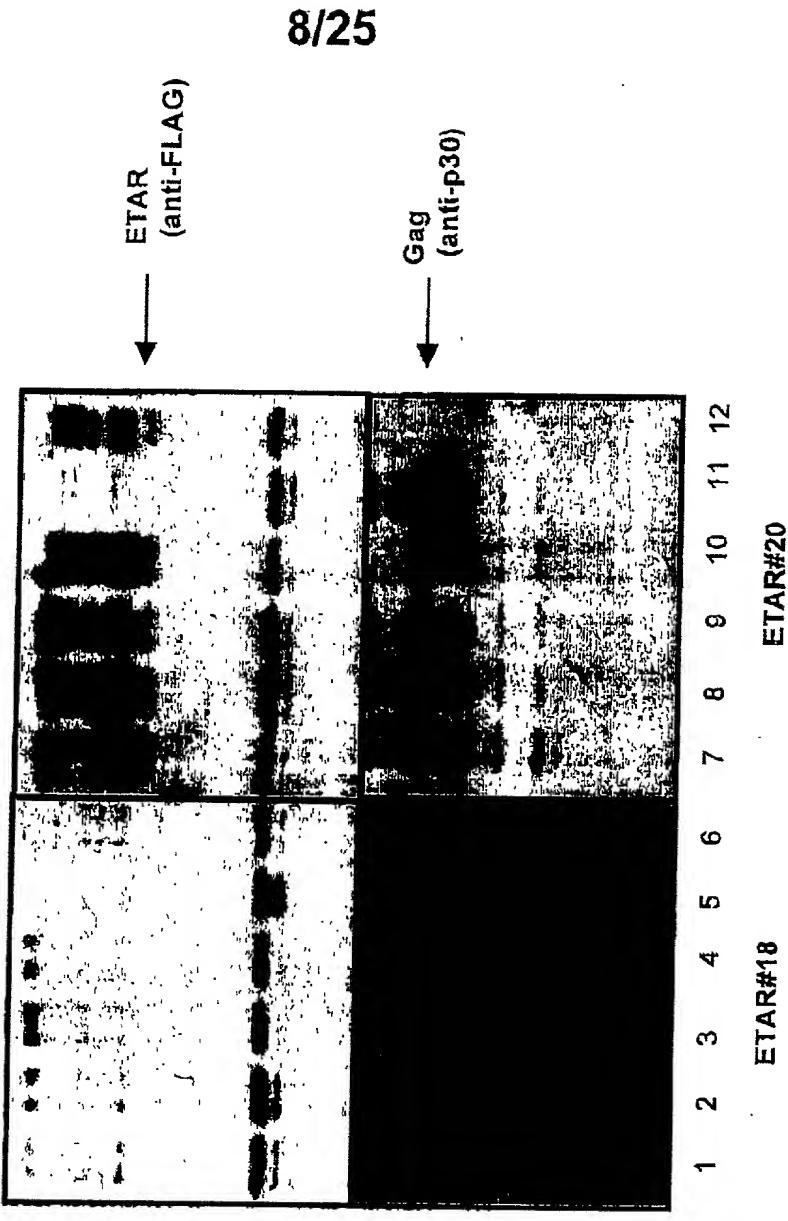


Fig. 8

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**Binding of TAMRA-labeled Endothelin-1 to Human
ET Receptor on Membrane Vesicles and VLPs**

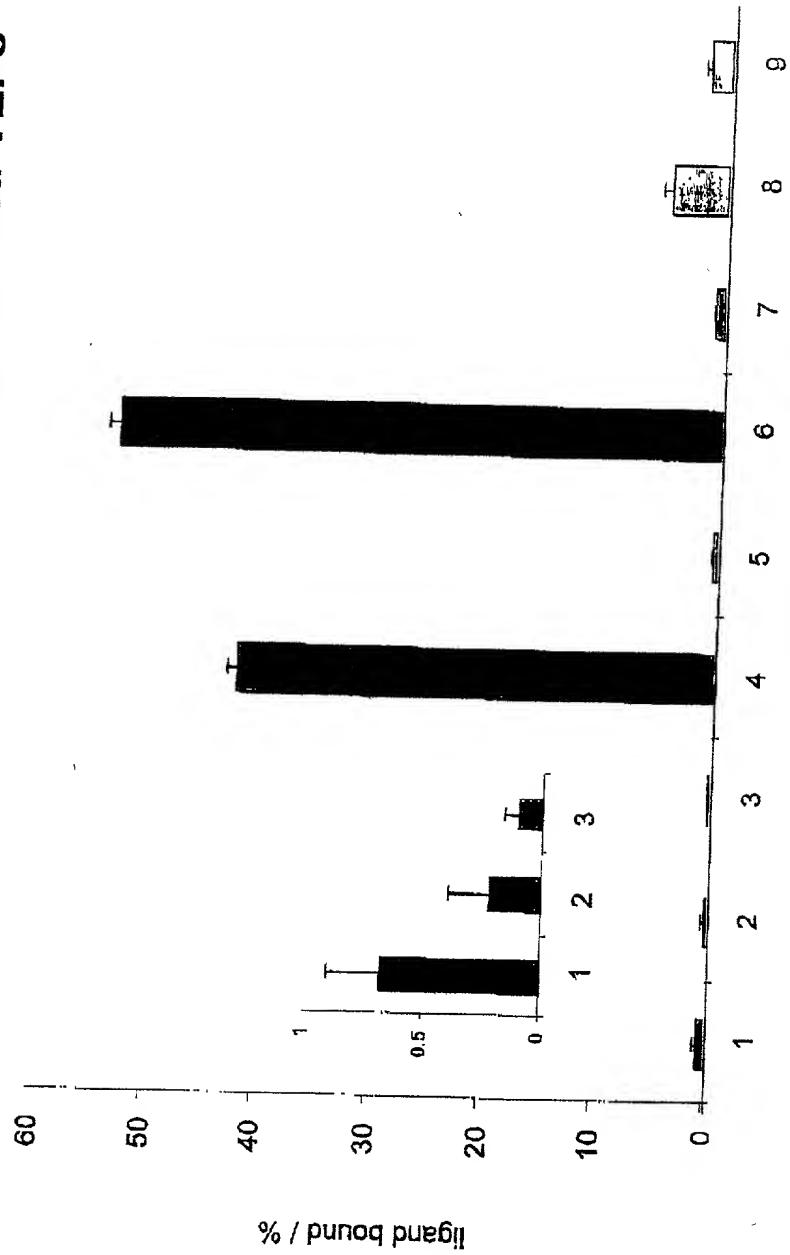


Fig. 9

Specificity of the Human ET Receptor on VLPs

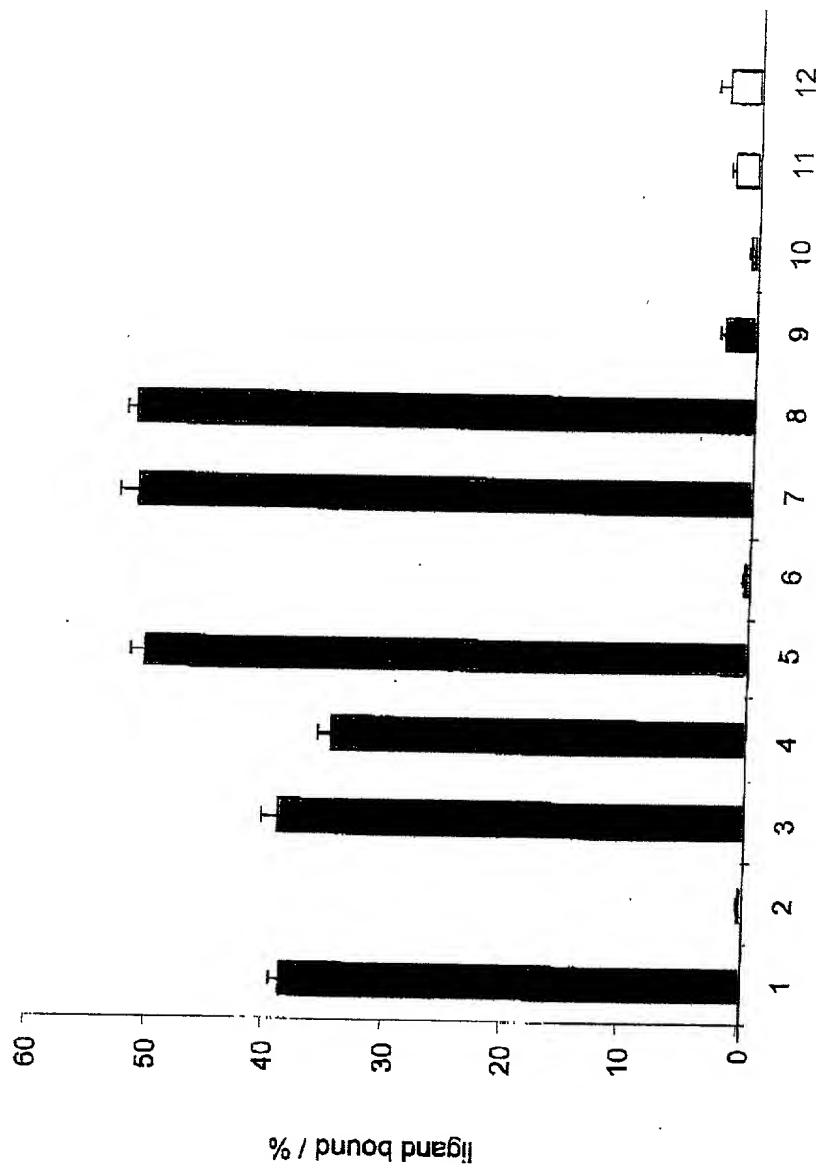


Fig. 10

Gag-Pr65 EGFP interaction leading to encapsulation

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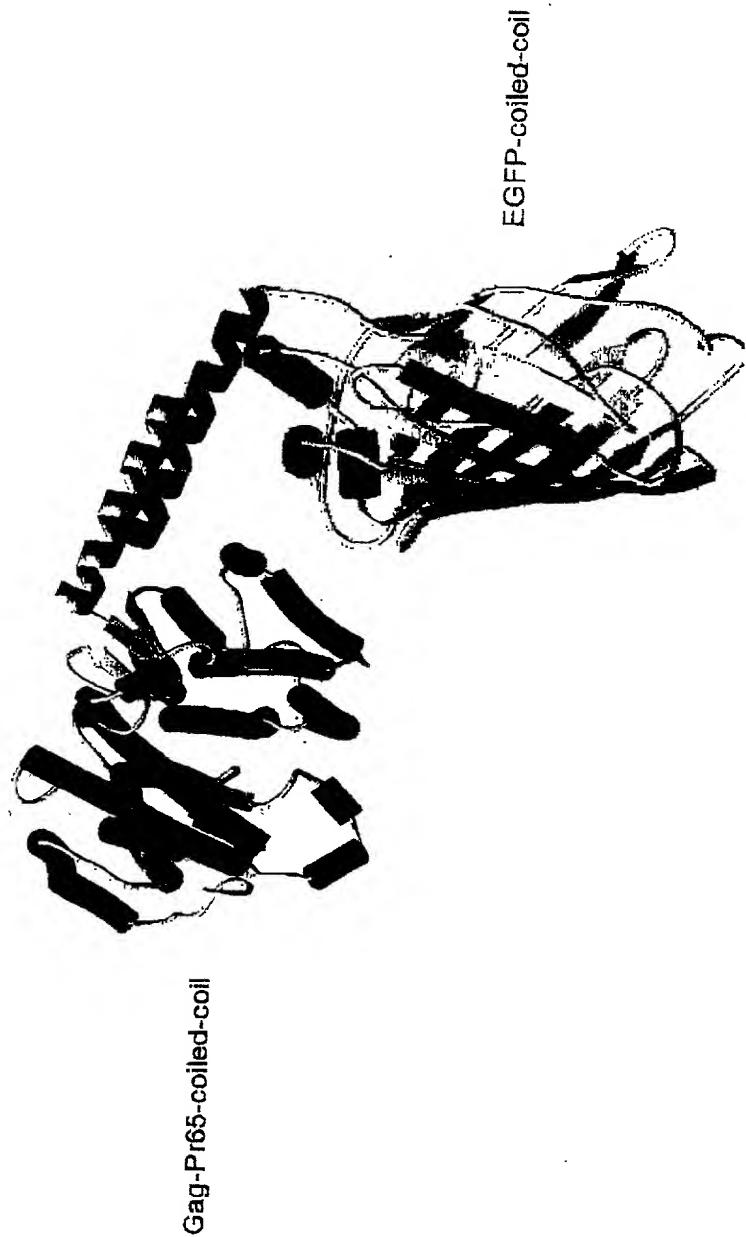


Fig. 11

VLP coiled coil interaction in cell culture supernatants.

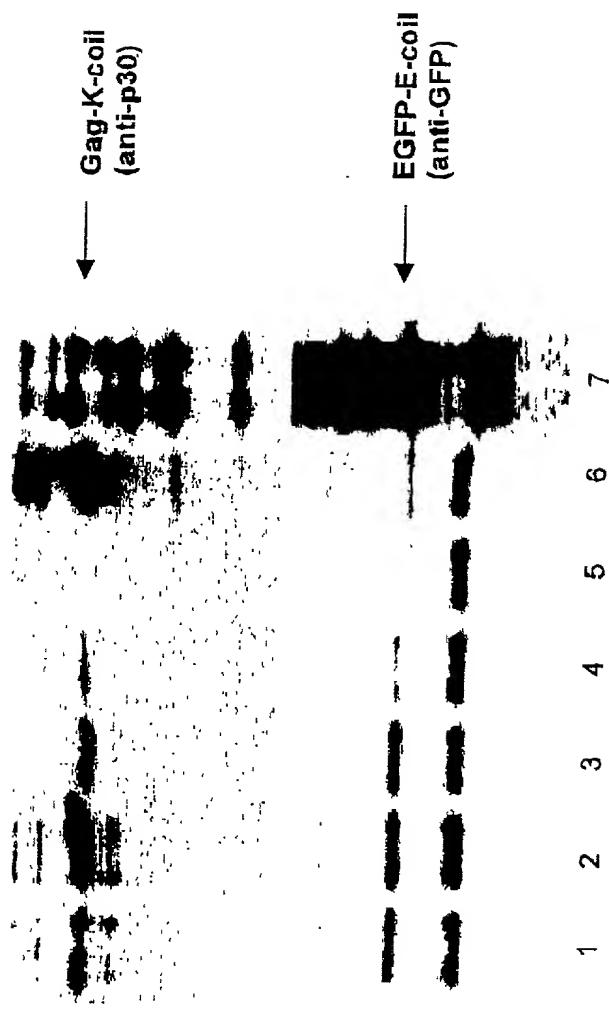


Fig. 12

Quantitative Analysis of Fluorescent VLPs by FIDA

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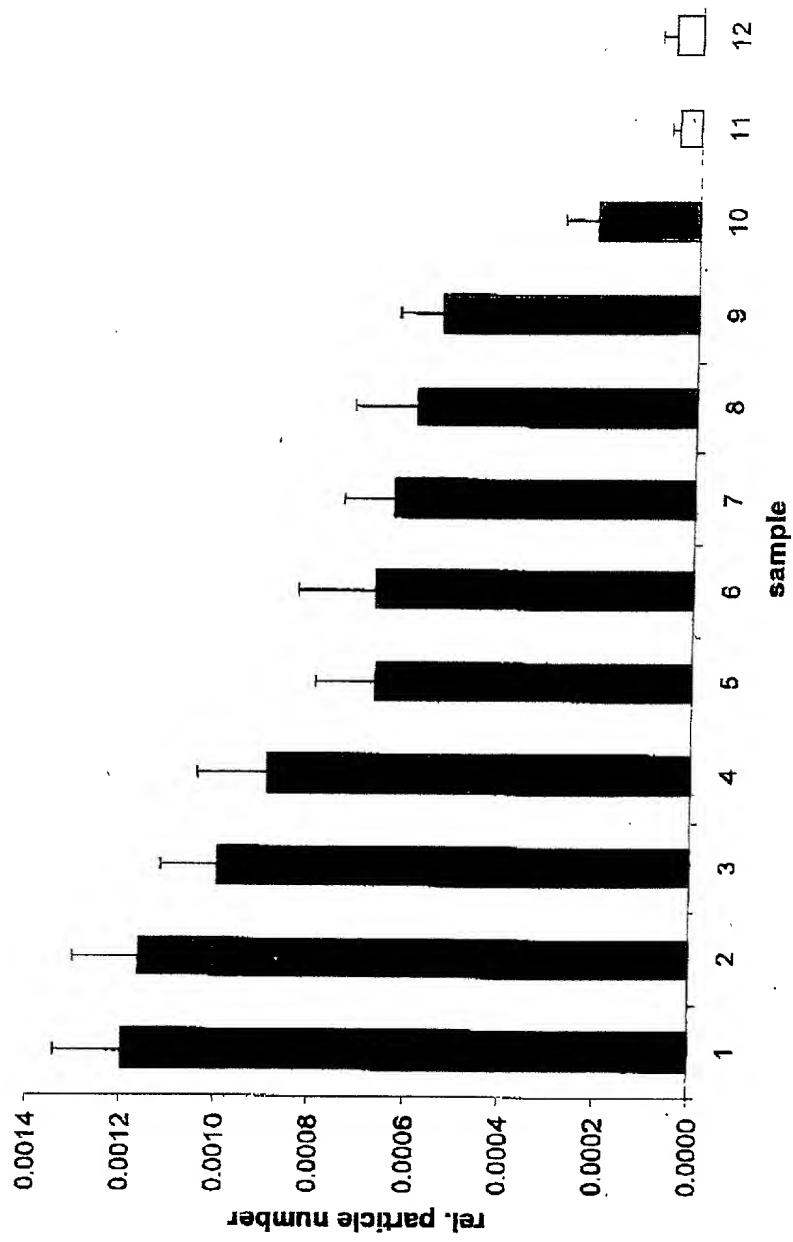


Fig. 13

VLP based reporter assay

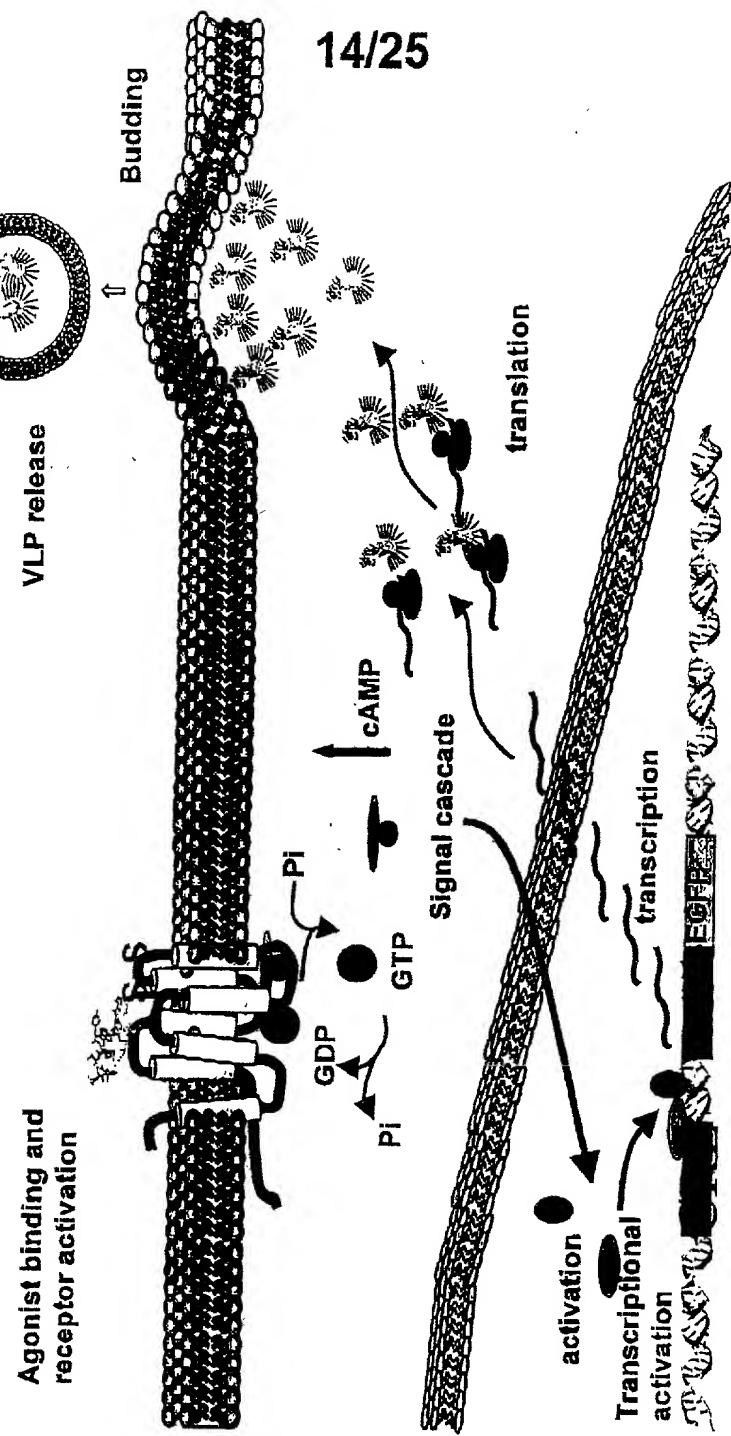


Fig. 14

VLP based reporter assay

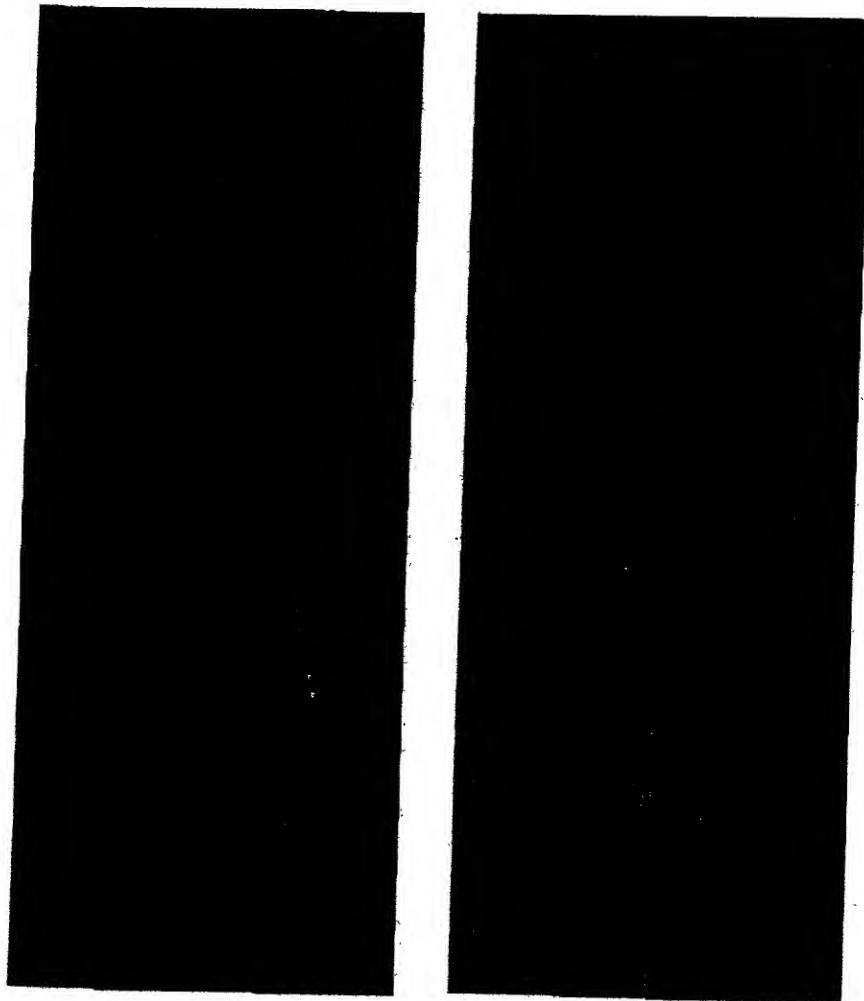


Fig. 15

FIDA Analysis of the Gag-EGFP Reporter Assay

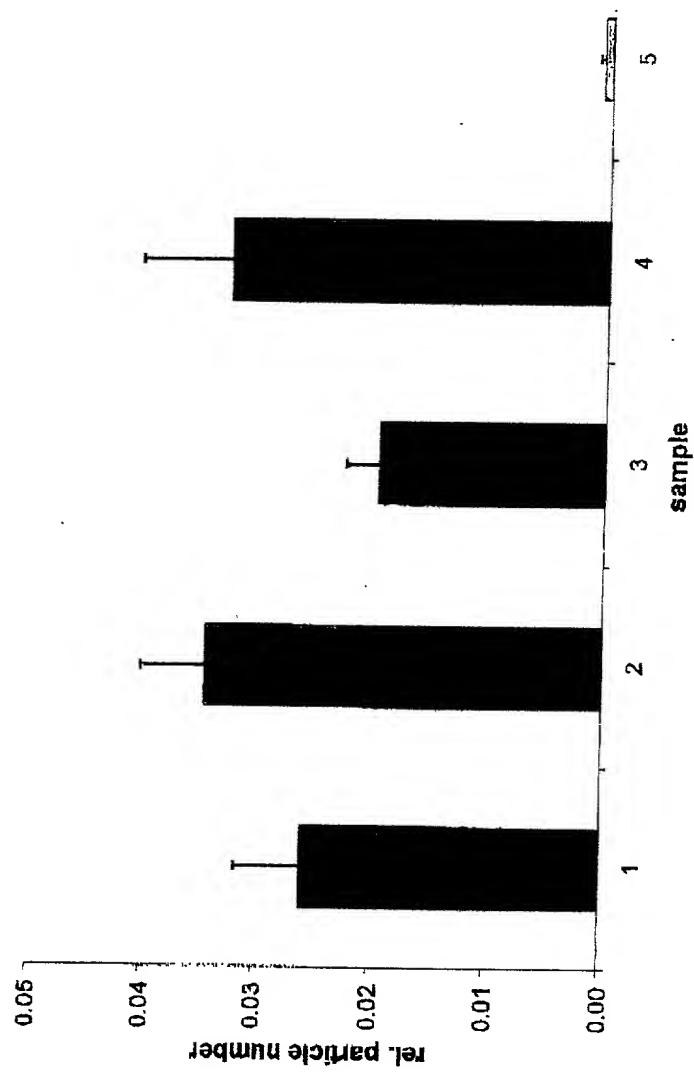


Fig. 16

VLP based protein translocation assay

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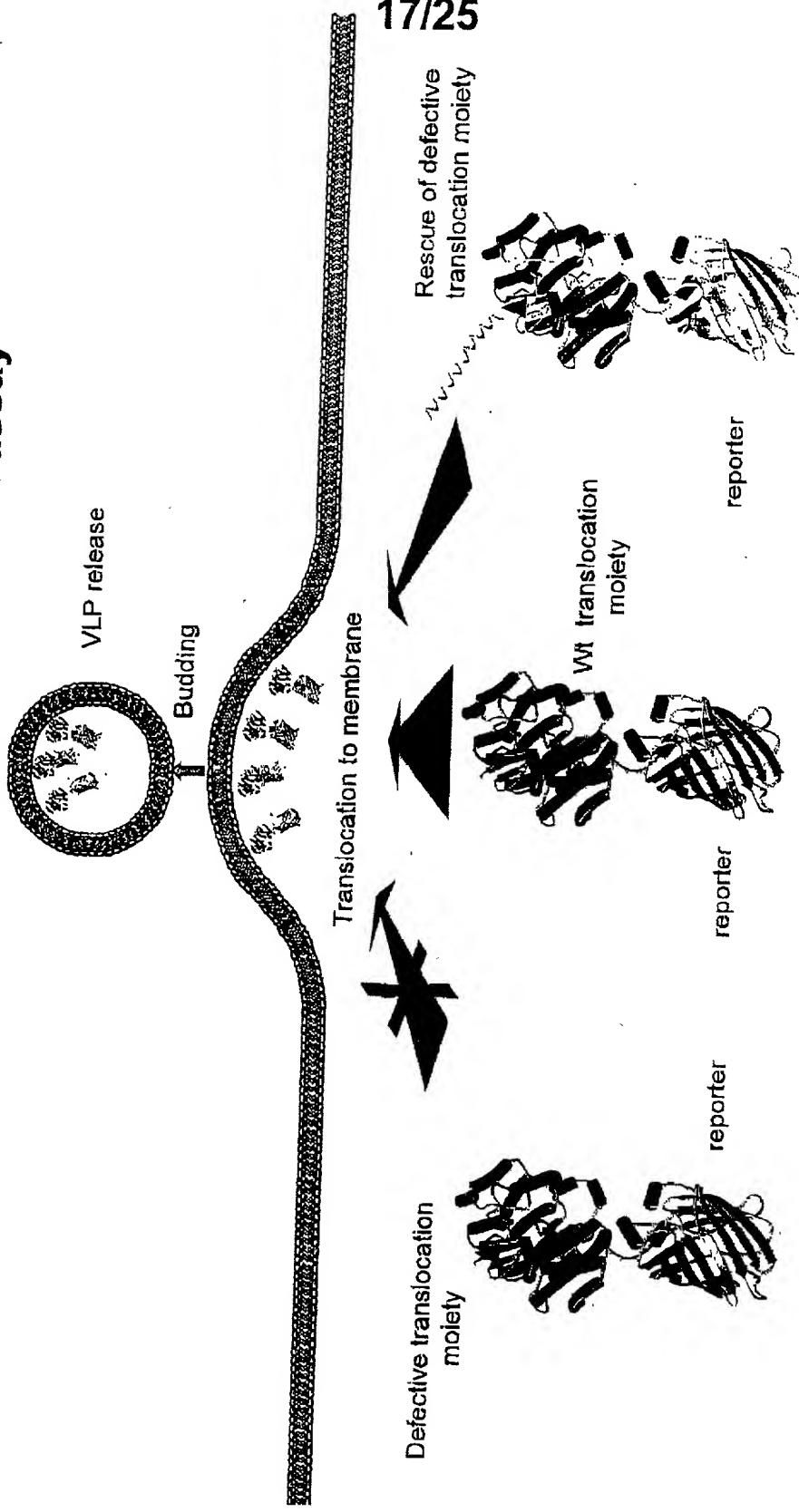


Fig. 17

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VLP based protein-protein interaction assay

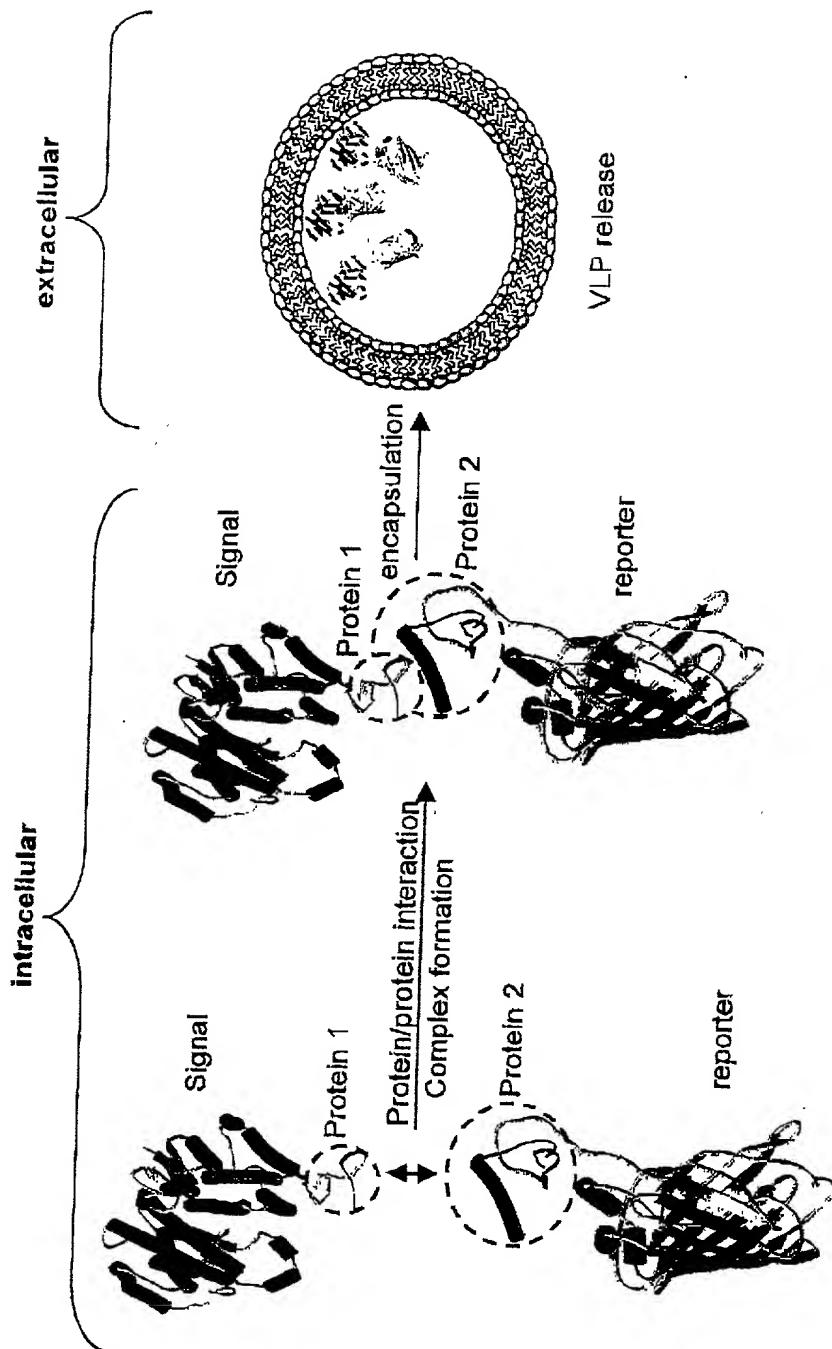


Fig. 18

VLP Based Protein-Protein Interaction Assay

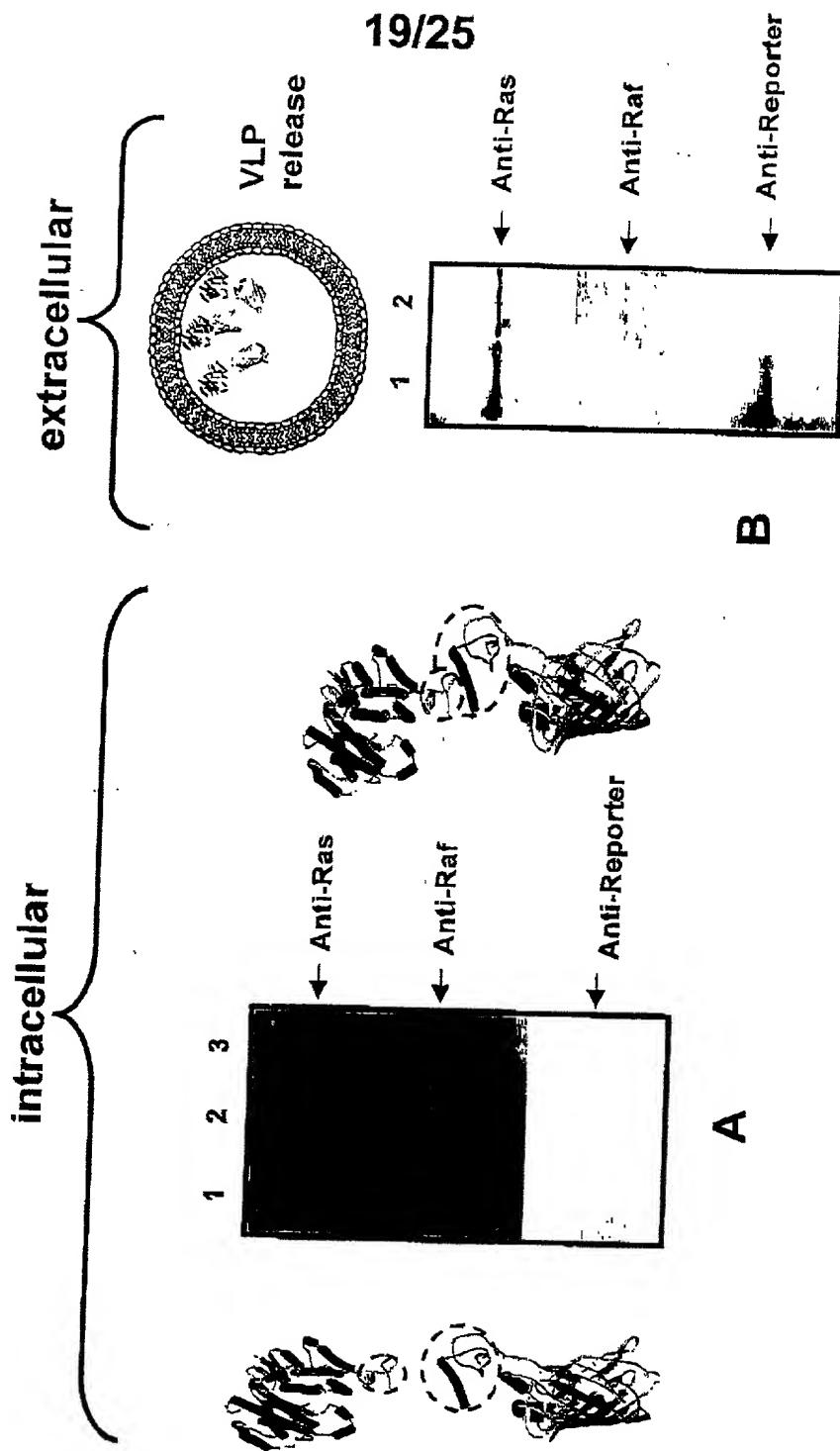


Fig. 19

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**VLIP based cell-cell interaction assay.
Homologous or heterologous interactions**

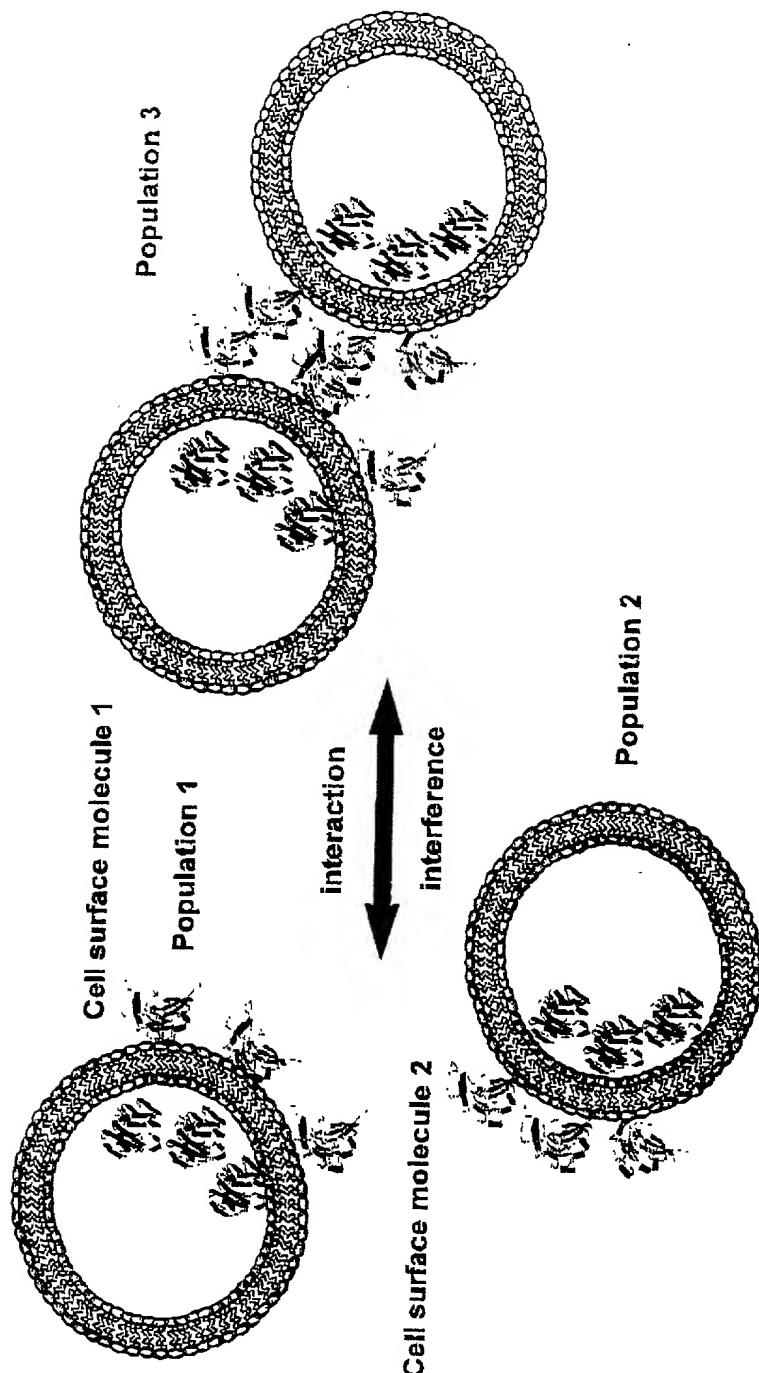


Fig. 20

VLP based - assay technologies

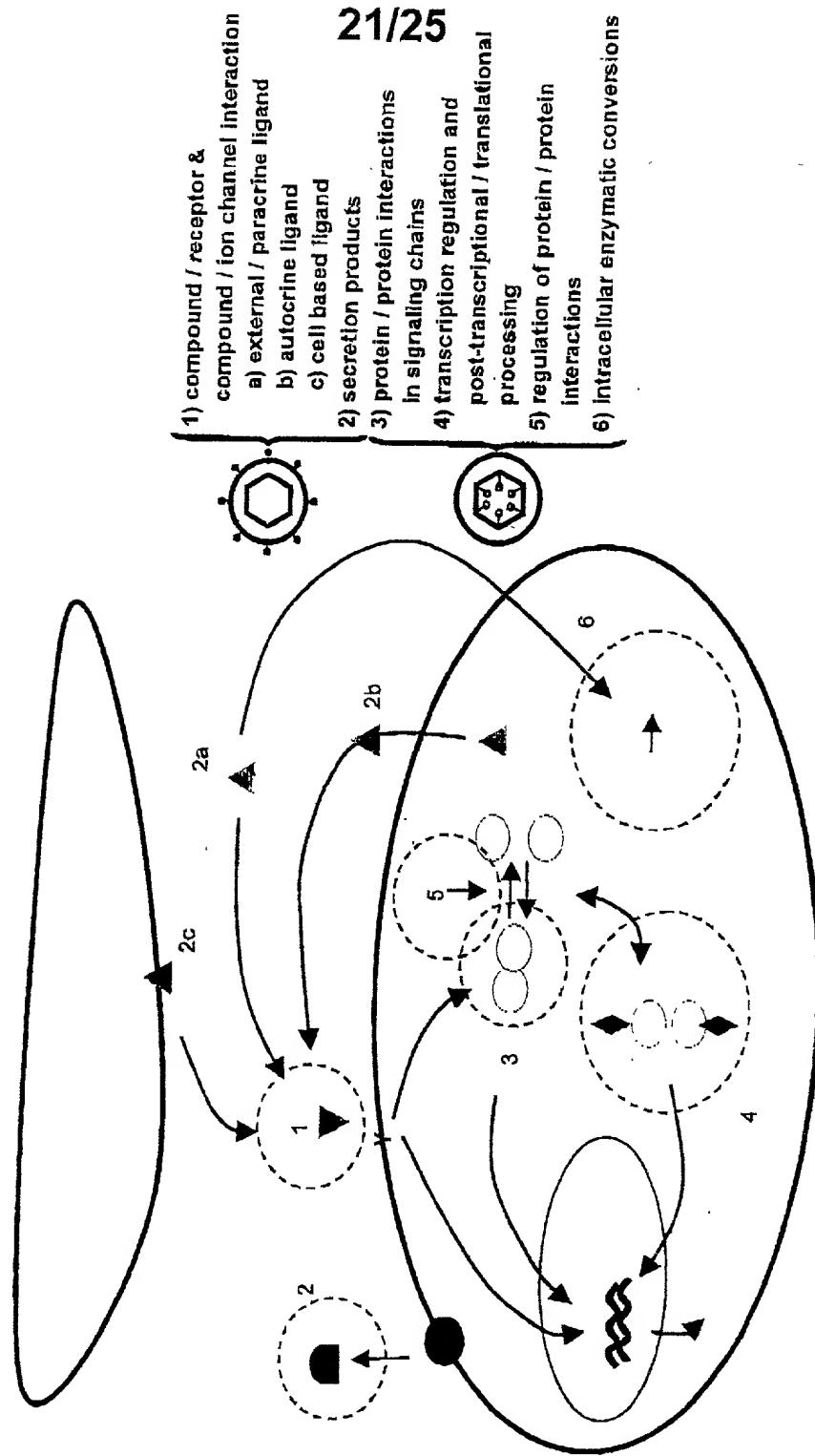


Fig. 21

Decoding Biological Function of Genetic Sequences
using VLP-methology

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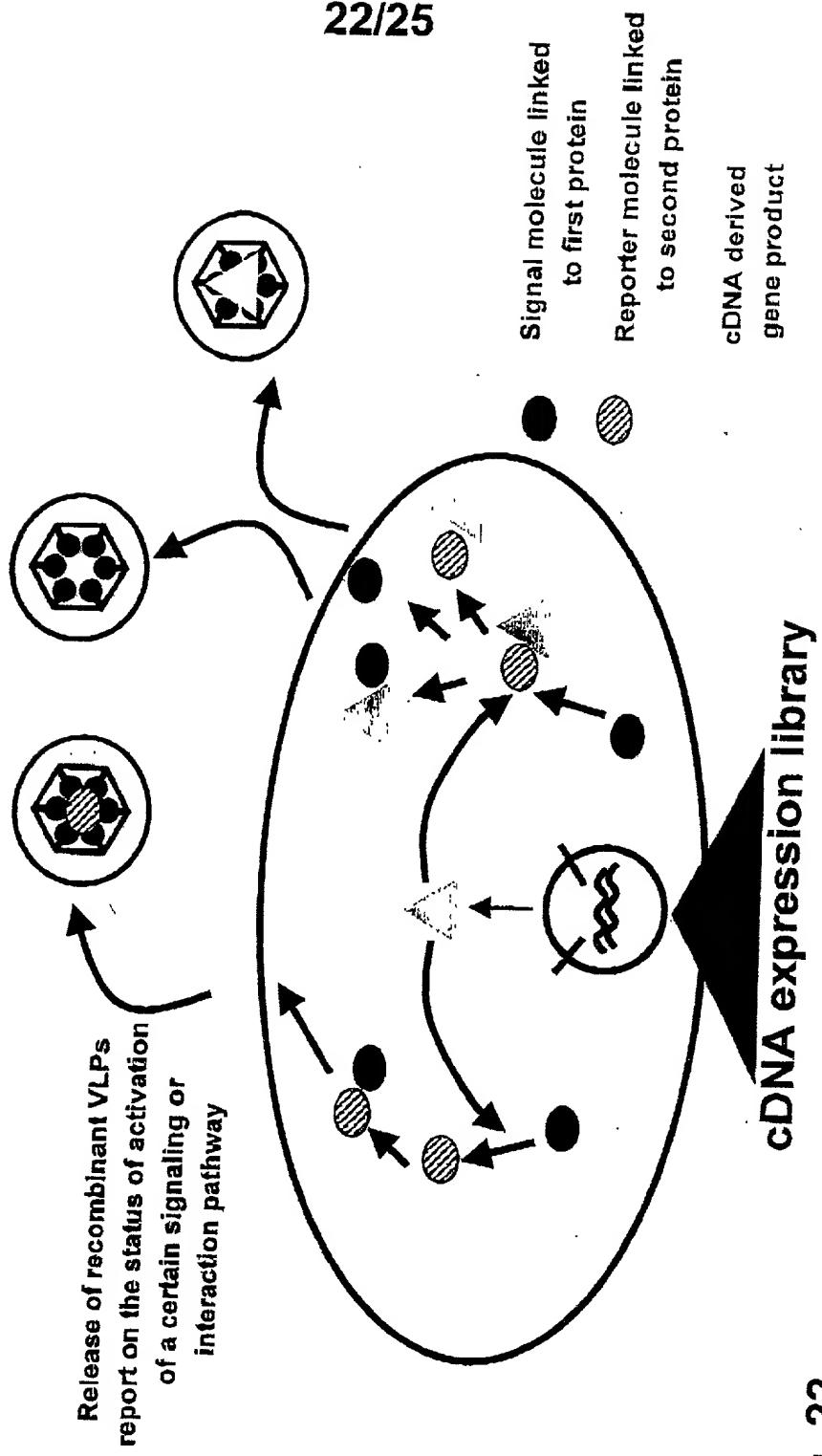


Fig. 22

Decoding Biological Function of Genetic Sequences using VLP-methodology

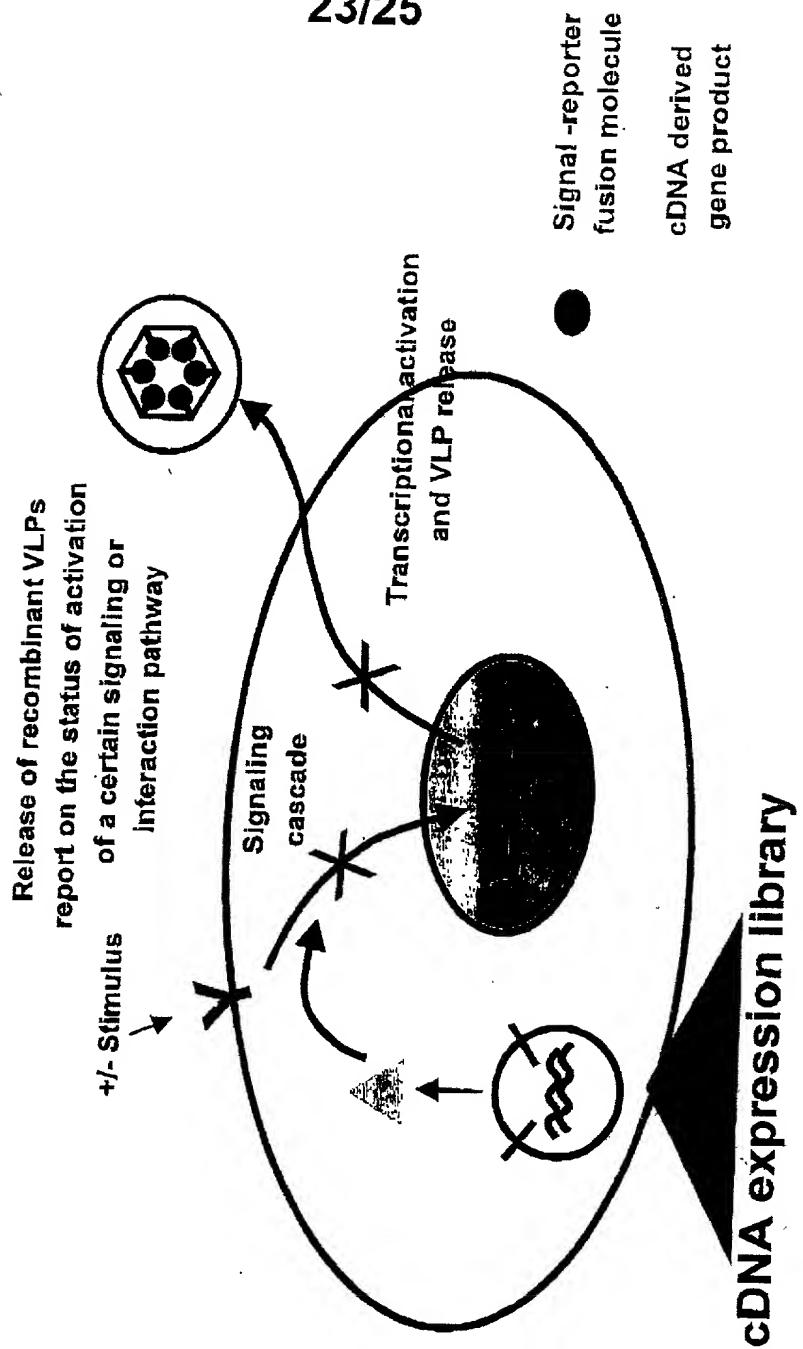


Fig. 23

Decoding Biological Function of Genetic Sequences using VLP-methodology

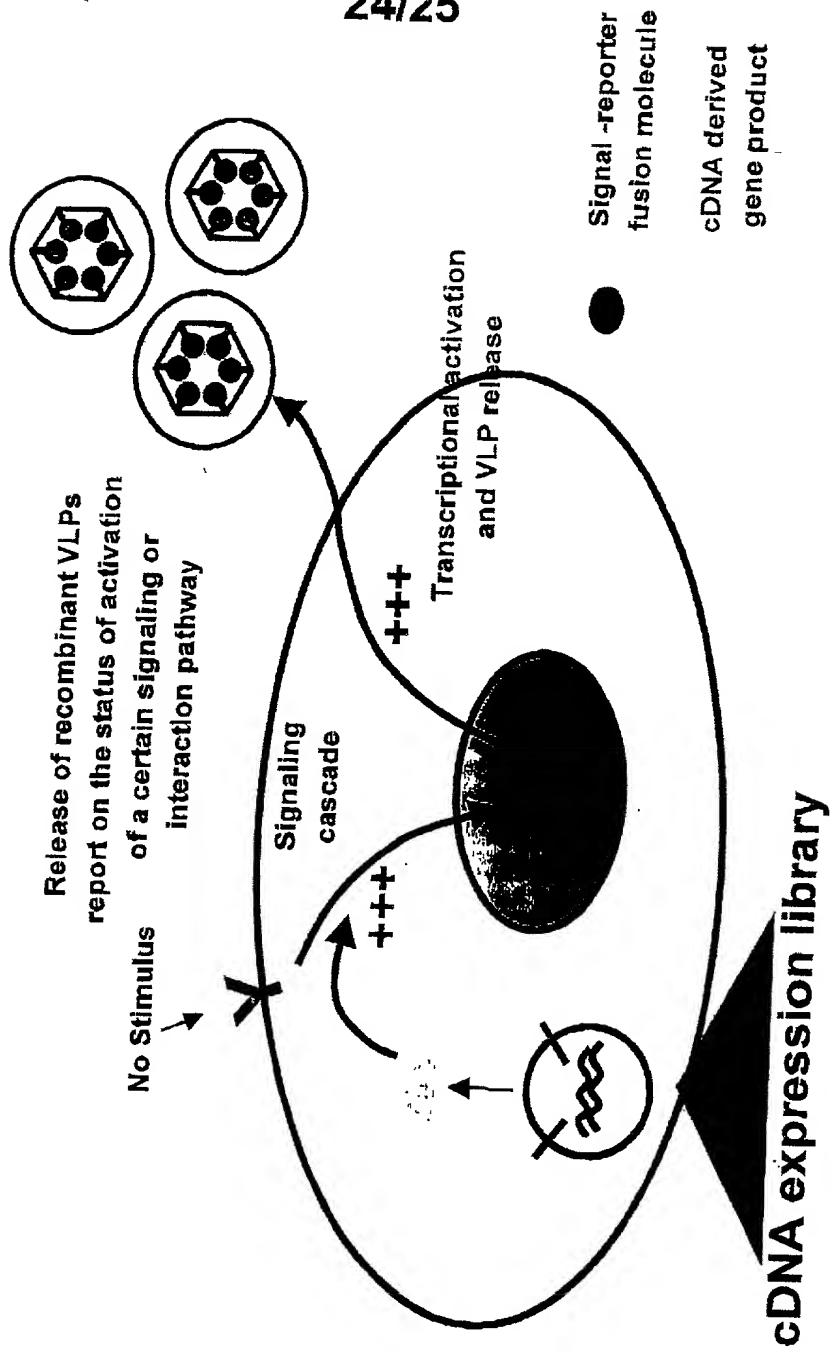


Fig. 24

G-protein ($G_{\alpha s}$) expression in VLPs carrying the
Human Endothelin A Receptor

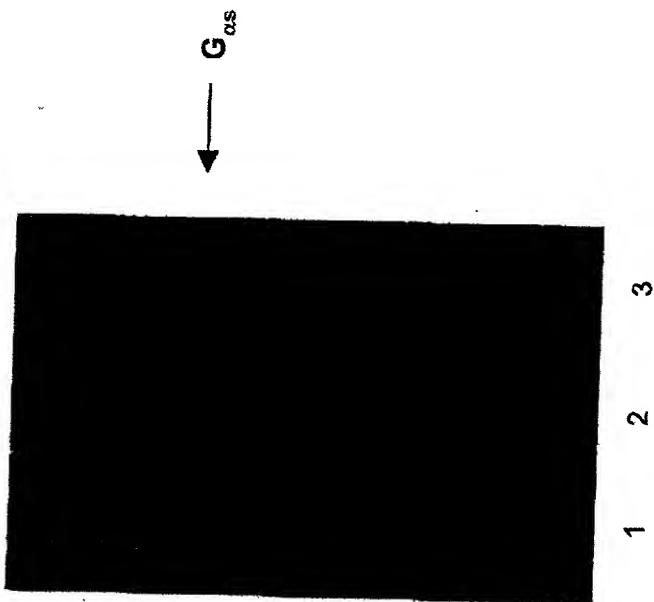


Fig. 25